
Product Name: PON1 (19X7) Rabbit Monoclonal Antibody**Catalog #: AMRe16369**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:200
Molecular Weight	40kDa

Antigen Information

Gene Name	PON1
Alternative Names	A esterase 1; Arylesterase 1; ESA; MVCD5; Paraoxonase 1; PON1;
Gene ID	5444.0
SwissProt ID	P27169
Immunogen	A synthetic peptide of human PON1

Background

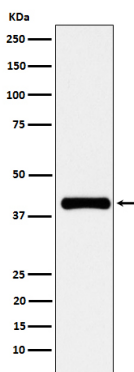
Hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. Capable of hydrolyzing a broad spectrum of

organophosphate substrates and lactones, and a number of aromatic carboxylic acid esters. Hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. Capable of hydrolyzing a broad spectrum of organophosphate substrates and lactones, and a number of aromatic carboxylic acid esters. Mediates an enzymatic protection of low density lipoproteins against oxidative modification and the consequent series of events leading to atheroma formation.

Research Area

Neuroscience

Image Data



Western blot analysis of PON1 expression in human plasma cell lysate.